

INTERNATIONAL SEARCH REPORT

International application No.

PCT/NO 2004/000255

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: E02F 3/88 // E02F 3/92

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: E02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNA, WPI DATA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 4631844 A (T.M. DEAL), 30 December 1986 (30.12.1986), whole document --	1-23
Y	US 4418484 A (T.A. WOLTERS ET AL), 6 December 1983 (06.12.1983), column 2, line 38 - column 3, line 38, figure 8 --	1-23
P,Y	US 20040010947 A1 (R.J. HUTCHINSON ET AL), 22 January 2004 (22.01.2004), paragraph (0084) - paragraph (0085), figures 12-13 --	1-23
A	US 2952083 A (J.H. FORKNER), 13 Sept 1960 (13.09.1960), whole document --	1-23

☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

13 December 2004

Date of mailing of the international search report

15-12-2004

Name and mailing address of the ISA/

Swedish Patent Office

Box 5055, S-102 42 STOCKHOLM

Facsimile No. +46 8 666 02 86

Authorized officer

Lars Björk / MRo

Telephone No. +46 8 782 25 00

PCT/NO 2004/000255

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Form PCT/ISA/210 (continuation of second sheet) (January 2004)

INTERNATIONAL SEARCH REPORT

Information on patent family members

27/11/2004

International application No.

PCT/NO 2004/000255

US	4631844	A	30/12/1986	NONE		
US	4418484	A	06/12/1983	DE	2966837 D	00/00/0000
				EP	0029469 A,B	03/06/1981
				SE	0029469 T3	
US	20040010947	A1	22/01/2004	WO	2004009914 A	29/01/2004
US	2952083	A	13/09/1960	NONE		
US	6449883	B1	17/09/2002	AU	755886 B	02/01/2003
				AU	2405199 A	30/08/1999
				AU	8327098 A	08/02/1999
				BE	1011744 A	07/12/1999
				BR	9907858 A	24/10/2000
				DE	69918804 D	00/00/0000
				EE	200000453 A	17/12/2001
				EP	0994927 A	26/04/2000
				EP	1055033 A,B	29/11/2000
				SE	1055033 T3	
				GB	2334272 A	18/08/1999
				GB	9808594 D	00/00/0000
				ID	27177 A	00/00/0000
				IL	137803 D	00/00/0000
				JP	2001509545 T	24/07/2001
				JP	2002503775 T	05/02/2002
				NZ	506837 A	28/03/2003
				TW	491920 B	00/00/0000
				US	6325911 B	04/12/2001
				WO	9941463 A	19/08/1999
				ZA	9901103 A	12/08/1999
				BE	1012383 A	03/10/2000
US	5970635	A	26/10/1999	NONE		
GB	1262660	A	02/02/1972	NONE		